## IAP15 Rec'd PCT/PTO 16 AUG 2006

FORM PTO-1390 (Modified)
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
(REV 12-2004)

1	TRA	INSMITTAL LETTER TO T	HE UNITED STATES	ATTORNEY'S DOCKET NUMBER									
		ESIGNATED/ELECTED O	016906-0515										
	C	ONCERNING A FILING UN	IDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/579,905									
			RNATIONAL FILING DATE	PRIORITY DATE CLAIMED									
		004/013185   1 VENTION	1/19/2004	11/19/2003									
	COMPONENT, PARTICULARLY A LIGHTWEIGHT HYBRID COMPONENT												
	APPLICANT(S) FOR DO/EO/US  Gregor SPECHT												
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:													
1.		This is a FIRST submission of item	s concerning a filing under 35 U.S.C. 3	371.									
2.	$\boxtimes$	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.											
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.											
4.		The US has been elected (Article 3	1).										
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2))											
is attached hereto (required only if not communicated by the International Bureau).													
		<ul><li>☐ has been communicated by the International Bureau.</li><li>☐ is not required, as the application was filed in the United States Receiving Office (RO/US)</li></ul>											
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  is attached hereto.  has been previously submitted under 35 U.S.C. 154(d)(4).											
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  are attached hereto (required only if not transmitted by the International Bureau).  have been communicated by the International Bureau.  have not been made; however, the time limit for making such amendments has NOT expired.  have not been made and will not be made.											
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).											
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).											
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).											
Iten	ns 11 to	0 below concern other document	(s) or information included:										
11.		An Information Disclosure Stateme	nt under 37 CFR 1.97 and 1.98.										
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included											
13.		A preliminary amendment.											
14.		An Application Data Sheet under 37 CFR 1.76.											
15.		A substitute specification.											
16.		A power of attorney and/or change of address letter.											
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825											
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).											
19. 20.		A second copy of the English languation of the items or information: Power											
		and copy of Assignment											
FORM PTO-1390 (Modified)													

U.S. APPLICATION 1 10/579,905		wn, see 37 CFF		INTERNATIONAL APPLICATION NO. PCT/EP2004/013185			ATTORNEY'S DOCKET NUMBER 016906-0515					
The	followin	g fees have	been su	bmitted:								
	asic natio				\$	300	<u> </u>	\$	0.00			
22. Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)  All other situations \$200									0.00	·		
	earch fee	e			<del></del>							
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the												
USPTO as an International Searching Authority \$100												
International S	earch R	eport prepa	red and ;	provided to the Office	\$-	400	!					
All other situat					\$	500	ļ	<b> </b> \$	0.00			
	TOT	AL OF AB	OVE 21,	22 and 23 =				\$	0.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$ for each additional 50 sheets of paper or fraction thereof.												
Total Sheets	Extra s	sheets		er of each additional 50 or f f (round up to a whole num	•		ATE					
20 - 100 =	0	/50 =		0		x	\$250.00	\$	0.00			
Surcharge of Searliest claime	\$130.00		\$	0.00								
CLAIMS	;	NUMBER	FILED	NUMBER EXTRA R			Έ	\$				
Total Clain	ms	14	- 20 =	0	x\$		50.00	\$	0.00	1		
Independent C	Claims	1	- 3 =	0	×\$	-	200.00	\$	0.00			
MULTIPLE DE	EPENDE	NT CLAIM	(S) (if app	olicable)	+\$		360.00	\$				
	-			TOTAL OF ABOV	E CALCU	JLA'	TIONS =	\$	0.00			
	ant claimed by 1/2.		ity status	s. See 37 CFR 1.27. Fees	above are	9	+	\$ 0.00				
	*				SI	UBT	TOTAL =	\$	0.00			
_	Processing fee of 130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).									\$		
					AL NATIC	ANC	L FEE =	\$ 0.00				
Fee for record	ing the ε	nclosed as	signment	t (37 CFR 1.21(h)). The as	signment	mu	st be	\$				
accompanied l	by an ap	propriate co	over shee	et (37 CFR 3.28, 3.31). 40	.00 per pr	ope	rty	<u> </u>				
				TOTAL	FEES EN	1CL	.OSED =	\$	0.00			
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a. □ A c	heck in	the amou	nt of	to cover the a	above fe	es i	is enclose	ed.				
		-	•	Account No et is enclosed.	in the a	moı	unt of		_ to cover the	above fees.		
				y authorized to charge count No. <u>19-0741</u> . A du						ed, or credit any		
info	ormatio			redit card. WARNING: included on this form.								
203 NOTE: Who 1.137(a) or (	ere an	appropria st be filed	ate time	e limit under 37 CFR anted to restore the In	1.495 ha iternatio	as r mal	not been Applica	ı met, a	a petition to pending stat	revive (37 CFR us.		
SEND ALL C				M	Simuna							
							SIGNATURE					
								Richard L. Schwaab				
Customer Number: 22428 NAME												
25,479												
			RATION NUMBER									